OBuy 17/12/15

Principal

G. R. S. 58]

Previous references.

Sany 91-13 & 3+4 F. May 1914

Sany File No. 122—14

1915.

Serial Nos. 1—4

(Sanitary)

Later references.

Sany 87-15-8 2+3. B Jany 1916.
— 64-16 8 & 1 B Dec. 1916
— 88-16 Secs 1: B Sept 17
— 75-17 (1-10)

GENERAL AND REVENUE SECRETARIAT.

P24 E

Serial Nos. 1—4. V

Part B for November 1915

SUBJECT.

Proposal to provide each of the three Malnad District Sanitary officers with a Laboratory for the purpose of conducting Malarial Survey.

G. O. No. 3354-D. dt. 9. 11. 15.

Directs that the detailed instructions issued by the Sanitary Comr. in March 1914, in regard to the disease survey of the Malnad should first be given a fair trial and that the question of providing District Sanitary officers with Laboratory outfit will be considered on the results achieved and that cases requiring elaborate microscopic investigation may be sent to the Central Laboratory at Bangalore.

GPB—8,500—21-7-14

Dr Bowen 23/11/15

G. R. S. 11] 1914-18

GENERAL AND REVENUE SECRETARIAT.

(Sanitary) 5839

NOTES.

File No./22-/4

FILE HEADING.

Sehemati laboratory equipment for the Malnad District Sanitary offices

From

The Secretary, Central Committee, Shimoga

No. 95 Dated 15-3-15 Received 18-3-15

Diary No. 5839	Enclos.	Spare Copies.	Serial No./

BRIEF ABSTRACT OF LETTER.

Submits for orders the resolution of the Central Committee on the question of providing each of the 3 Malnad District Sanitary offices with a laboratory for the purpose of conducting malarial survey.

IV 20/8

NOTES AND ORDERS.

In Govt. proc. No 1929-39 & 20th August 1914, it has been ordered that there is no necessity for schemati laboratory equipment and staff for the Special Sanitary officers. Submitted for orders.

Read 24-3-15

22.3.15

NOTES—First Sheet.

GPB—20,100 - -8 S-14

G. R. S. 12]

5833
(2

General and Revenue Secretariat.

Govt File No. /22 of 1914-15

Serial No.	
	2) Please put up draft enquiring as to the amount necessary for a laboratory.
	3) Draft submitted
	23.3.15
	4) Issue
	24/3
2	5) To the Secy. Central Committee, Dn. I., Shimoga. No. 7527 dt 27th March 1915. Requests him to state, in detail, the initial and recurring expenditure in providing each of the 3 malnad district Sanitary Officers with a laboratory for the purpose of conducting malarial Surveys.
3	6 From the Secretary, Central Committee, No 4 dt 3.8.15. Submits the information called for in serial No 2. 7 The cost for equipping the laboratory is estimated to be Rs 825/- The establishment & contingent charges amount to Rs per annum 1068/- Total estimated cost is Rs 1893/- The cost of equipment & stuff is roughly estimated at Rs 2000/- for each district. The expenditure will have to be met out of the grant placed at the disposal of the Dy Commrs & Chairmen, Dn. I. Committees. Submitted for orders.

NOTE—Contn. sheet.

9.8.15

9/8

GPB—25,000—2-11-14

General and Revenue Secretariat. | Saw File No. 122 of 1914-15

Serial No.

8. Is there provision in the budget lately sanctioned for this.

ma 10/8

Mlo 10/8

9. In the programme of the Malaria Improvement operations for the Shimoga District during 1915-16, a sum of Rs 2000/- is provided for the equipment of a laboratory. The programmes of the 2 districts have not been received.

10. The proposal is to provide 10.8.15 Each of the Malnad District 11/8 Sanitary officers with a laboratory and an Establishment consisting of one Sanitary Inspector and two peons for conducting a Malarial Survey. The Scheme is Estimated to involve an initial outlay of about 900 Rs in round figures and a recurring Expenditure of Rs 1100.

Fin no 140-14

11. In the linked file Dr. Srinivasa Rao has sent up a proposal to conduct a regular Malarial Survey of one taluk — Nagar, at a Cost of about 4100.

12. The items of work are

NOTE—Contn. sheet.

GPB—25,000—30-4-15

Serial No.

Common to both Schemes, but the latter Contains five more additional items The same laboratory Outfit is probably required in both Cases, but Dr Sreenivasa Rao's Scheme Cost to more largely because he proposes a larger establishment — 3 Sanitary Inspectors, 8 peons, a draughtsman and a typist-Clerk against 1 Sanitary Inspector & 2 peons of the present Scheme

13. The question is whether Either of these Schemes may be sanctioned.

14. The Senior Surgeon has given his opinion that the Scheme is only of academic interest, & we may concentrate our attention upon practical operations of known utility. Govt have also in their Order No 1929-39 Med 24-13-118 dated 20th August stated that [illegible] there is no necessity for separate laboratory Equipment and Staff for these District Sanitary officers. But Dr Sreenivasa Rao seems to have great faith in such a survey, and states that the benefits tho' not immediately Visible will be of a far reaching character: and any money

NOTE—Contn. sheet.

GPB—25,000—22-3-15

General and Revenue Secretariat.

Sanitary File No. 122 of 1914-15

5

Serial No.	
	How spent on such surveys will repay itself tenfold in the improved health of the people and the economic prosperity of the country" 15 The point is one for orders. There is provision in the Shimoga D[t] Committee budget for the purpose Secretary) Mahr 18/8
16	The Sanitary Comm[r] has not had his say on these proposals. The file may be forwarded to him for favour of his detailed opinion Dmr 22/8
G.O. No 37 of 15. Dated 24th August 15	17 Forwarded unofficially to the Senior Surgeon for favour of opinion By order M[s] Ramachandra 23/8 for Secy to Govt Sanit: Dept.
G.O. No: 5 Dated 27th August 15	18 The papers containing the proposals of Dr. Srinivasa Rau may kindly be sent to me for reference. D.C. Cummings Sanitary Commissioner.
	P.H.

NOTE—Contn. sheet.

GPB—25,000—22-3-15

General and Revenue Secretariat.

Sany. File No. 122 of 1914-15

Serial No.	
	D.O. No. 444 of 15 Dated 2nd September 1915. The entire file containing Dr. Srinivasa Rao's proposals are sent with a list of papers contained therein. 3/9/15.
19	Submitted with the linked file containing Dr. Srinivasa Rao's proposals referred to in para 11 above. HPM 2/9/15 Forwarded to the Sanitary Commissioner with reference to his D.O. Note of the 27th ultimo. By order Mesdames Chendamarai for Secy Jen: Deptt. 1/9

NOTE—Contn. sheet.

GPB—25,000—22-3-15

(under under discussion No. 1)
No. 6 dt. 8th Sept 1915.

2) I have expressed my opinion in detail on this subject in my letter No. 5054 dated the 27th April 1915. Dr. Srinivasa Rao points out that it is not merely a mosquito-survey that is required for the malnad but a complete malarial survey. I would go a step further and say that what is really required is a complete disease-survey of the malnad. The need for other subsidiary surveys can arise only after reaching certainty as to the precise extent to which each disease contributes to the unhealthiness and mortality in the malnad. With this object in view, instructions were issued to the Malnad Sanitary Officers (through the Chairman of the Malnad Improvement Committees) to devote special attention to the determination of the health condition of groups of typical villages in the malnad. Vide para 8 of the memo copy of which was submitted to Government with this office letter No. 4185 dated the 31st March 1914. This work, though possibly less attractive than a " scientific malarial survey " touches the practical aspect of the malnad problem more intimately and should receive the immediate and earnest attention of the malnad Improvement Committees. The sum of Rs. 4,000/- now proposed to be spent on the malarial survey of one taluk might then be utilised with far greater advantage for initiating practical measures for the improvement of the sanitary condition of villages.

Q No Sanry 91-13-8b344 B. May 1914

2. One of the chief functions of a Sanitary Officer in the malnad is to endeavour to obtain verified mortality statistics, ascertain the splenic index and thereby to determine the relative health conditions of various parts of the area in his charge. This he should be able to do without the

the help of any extra staff, provided he makes the necessary effort to have the existing Sanitary Inspectors - as well as Sanitary Overseers newly sanctioned under the malnad Improvement Scheme - usefully employed. And, of course, the tabulated results of such work carry with them suggestions for practical action which may be adopted at once under proper sanction from the Chairman of the Malnad Improvement Committee. It is my conviction that a systematic disease-survey of the kind I have indicated accompanied by the prompt application of possible practical remedies will soon result in an appreciable improvement of Public Health in the Malnad.

3. As stated in para 1 of my letter referred to above, the items of work that might arise incidentally, involving scientific laboratory investigation, may be referred to the Public Health Institute.

Sanitary Commissioner.

P.H.

G. R. S. 12]

General and Revenue Secretariat.

Sm File No. /22 of 1914-15

Serial No.	
22	Submitted with the unofficial opinion of the Sanitary Commr. with reference to para 16 of the note.
23	The Senior Surgeon and Sanitary Commr has declared himself in an unmistakable terms to be against both proposals. He would rather have a regular disease-survey which involves no extra establishment, or any scientific apparatus to that these Malarial Surveys. He says laboratary investigation may well be carried on in the Public Health Institute at Bangalore, and advocates that the money that intended to be spent on providing these Outfits, may be more usefully Spent in executing practically useful Measures. There is much to be said in favour of his View. Secy) Mon. 13/9
24	A draft on the lines of the S.C's Communications may be proposed. Let the plan already worked have a fair trial. Then the proposal of Dr Sivenwas a Rao may be considered in the light of results achieved. Dmn 18/9 18/9
25	Draft submitted. Please put up a tidy draft as revised. Mon 23/9

11.9.15 13/9 21.9.15 22/9 23/9

mpk 23/9

NOTE—Contn. sheet.

GPB—25,000—30-4-15.

G. R. S. 12]

General and Revenue Secretariat.

Sm File No. /22 of 1914-15

10

Serial No.	
	Tidy draft submitted.
	by Secy 24.9.15 — Sm 24/9
26	The draft may be approved.
	Khandwiay member & Dewan — Duncan 96 Rs 27/9 — Sm 27.9
27	Draft approved by the Extraordinary member 28.9.15. — Duncan 29/9 — Sm 29.9
1842 30-9-15.	28 Draft approved by Dewan. — Hes 30.10.15. — Mrs Earl Duncan 1/11 — 1/11/15
	29 Issue. — 2/10
4	29 To the Secy. Central Comtee m. I. Shimoga. The Dy. Coms & Chairmen, m. I. Committees. The Sanitary Commissioner. Lgo. 3354-8 dy 9-11-15. With reference to Cl. 3 directs that the detailed instructions issued by the Sany. Comr. in March 1914 in regard to the Disease Survey of the Malnad should first be given a fair trial & that the question of providing District

NOTE—Contn. sheet.

GPB—25,000—30-4-15

R. S. 12]

General and Revenue Secretariat.

Lany. File No. 122 of 1914-15

Serial No.	
	Lany. officers with Laboratory outfits will be considered on the results achieved and that Cases requiring elaborate microscopic & investigation may be sent to the Central Laboratory at Bangalore.

NOTE—Contn. sheet.

GPB—20,000—30-6-15.

D5839

12

No. 95 Office of the Secretary, Central Committee,
Malnad Improvement,
Shimoga, dated 15th March 1915.

San 122-14-1

From

Anandrao. S. Sirsi, Esquire, B.A., LL.B.,
Secretary, Central Committee,
Malnad Improvement, Shimoga.

To

D.M. Narasinga Rao, Esquire, B.A., B.L.,
Secretary to the Government of Mysore,
General and Revenue Departments, Bangalore.

Sir,

I have the honor to state that at the last Central Committee meeting held at Shimoga on the 17th February 1915, the question of providing each of the three malnad district Sanitary Officers with a laboratory was proposed by Dr. M. Srinivasa Rao, and this proposal was unanimously carried by the Committee as embodied in the following resolution:-

"Government be moved to provide each District Sanitary Officer with a permanent laboratory for the purpose of conducting the following investigations among others and making a malarial survey:-

(1) Making "breeding out" experiments from the larvae found in all the breeding grounds.
(2) Identification of mosquitoes thus bred out.
(3) Identification of definite larval form.
(4) Association of breeding grounds with the production of certain dangerous carriers of infection.
(5) Determination of the endemic index on an examination of the number of blood films at the same time noting the prevailing types of infection.
(6) The correlation of known carriers found with the breeding places known to produce them.
(7) Dissection of mosquitoes to determine the species and proportions infected."

I

GPB—100,000- 29-7-14

1914-15.

From

The Secretary, Central Committee,
Malnad Improvement, Shimoga.

To

The Secretary to the Government of
Mysore, General & Revenue Department
Bangalore.

Dated

Despatched

Received

General No. 95

No.

Enclosure No. Nil

S U B J E C T.

Submits for orders resolution of the Central Committee for the improvement of the Malnad for providing each of the three District Sanitary Officers with a laboratory.

I may add that while passing this resolution the Committee were not unaware of the views of the Government as expressed in their order dated 20th August 1914 (vide para 1 of No. 1929-39 Med. 24-13-118) and also of the recommendation of E.S.Krishnasamy Iyer for constructing a laboratory & attaching it to the Victoria Hospital at Bangalore, On a consideration of all the circumstances, the Committee are of opinion that it is necessary to provide all Sanitary Officers of the Malnad Districts with a laboratory and I accordingly submit the resolution for orders of Government.

I have the honor to be,

Sir,

Your most obedient servant,

Secretary, Central Committee,

Malnad Improvement, Shimoga.

SAR.

Objection to performance by Sanitary Officers for the year 1914.

14

S 35-14

File No. 122

Serial No. 2

G. R. S. 26]

Diary No. of letter replied to 5835

General and Revenue Secretariat

(Sanitary)

, the *191* .

Date of issue 27.3.15

Signed by Mr G. Srinivasa Iyer

No. 7527
Sanitary 122-14-2
27.3.15.

To

The Secretary, Central Committee,
Indian Independence, Shimoga

Sir,

With reference to your letter
No 95 dated the 15th March 1915,
submitting copy of the resolution of
the Central Committee on the question
of providing each of the 3 Malnad
District Sanitary officers with a bicycle
for the purpose of conducting malarial
survey, I am directed to request you
kindly
to be so good as to state the initial

over.

SUBJECT.

and recurring ~~cost~~ expenditure of such a laboratory,
including the cost of equipment and staff, if any,
required for the purpose.

I have the
Govt
for all Scientific

List of enclosures,

Copied by

Examined by

GPB—25,000—4-3-13

D 497 Sany. 122-14-3 16

No 4. Office of the Malnad Improvement Committee, Shimoga.

Shimoga, Dated 3rd August 1915.

From

Anandrao. S. Sirsi, Esquire, B.A., LL.B.,
Secretary, Central Committee,
Malnad Improvement, Shimoga.

To

D.M. Narasinga Rao, Esquire, B.A., B.L.,
Secretary to the Government of Mysore,
General Department, Bangalore.

Sir,

In continuation of this office No. 2 dated the 19th of July 1915 and in reply to your No. 7527 Sanitary 122-14-2 dated 27th March 1915 calling for details in regard to the initial and recurring expenditure required for providing each of the three Malnad District Sanitary Officers with a laboratory for the -- purpose of conducting Malarial Survey, I have the honor to state that this information has now been furnished by Dr. M.Srinivasa Rao, Deputy Sanitary Commissioner. He consulted the District Sanitary Officers of the three Malnad Districts and in his -- opinion the list furnished by Mr. J.V. Karve, District Health -- Officer, Shimoga is a complete one indicating in detail the initial and recurring expenditure including the cost of ecquipment and staff. He accordingly recommends its adoption.

2. The lists in question are enclosed herein in original.

3. Mr. Karve puts down Rs 1900 as the probable cost for equipping completely a laboratory and he adds a foot-note, however with reference to the articles which are to be obtained from -- England ~~and~~ that it is likely on account of war, the prices of many of them have gone up. I think a margin of Rs 100 may be allowed on this account and the total cost may be estimated at Rs 2,000 for each laboratory.

Taking

GPB—100,000—29-7-14

1915-16.

From

The Secretary, Central Committee,
Malnad Improvement, Shimoga.

To

The Secretary to the Government of
Mysore, General Department,
Bangalore.

Dated 3rd August 1915.

Despatched

Received

General No. 4

No.

Enclosure No. Two.

SUBJECT.

Submits lists shewing in detail the initial and recurring expenditure including the cost of ecquipment and staff required for providing each of the 3 District Sanitary Officers of Shimoga, Kadur and Hassan with a laboratory to conduct Malarial Survey.

3. Taking this as the minimum amount for a laboratory, a sum of Rs. 6,000 will be required to provide all the three District or Special Sanitary Officers of Shimoga, Kadur and Hassan with a laboratory to conduct Malarial Survey of the Malnad Tract.

4. I request early orders of Government in the matter.

I have the honor to be,

Sir,

Your most obedient servant,

Amarchand. Surana.

Secretary, Central Committee,

Malnad Improvement, Shimoga.

SAR

Biard and Tattock's Catalogue 1914.

(17)

Enclosure to Lang, 12-4-3

	Book number	Description	Cost £	s	d
1	659S.	outfit for collecting and preparing mosquitoes —	2	7	6
2	660S.	compressed cork sheets for pinning out specimens of insects — 12" x 6" x 1/8" — — — 2 dozens.	.	12	.
3	661T.	Entomological pins No 1 6 5 — 1 oz of each.	.	5	6
4	662T.	Packet folding net. cane. 3 joints — — — 2 —	0	7	0
5	663T	— do — do — wire — 4 joints — — 2 —	.	9	.
6	664T.	Wand telescopic net — — — — — 3 joints — — 2 —	.	19	.
7	665T.	Sugaring net. — — — — — — — 1 —	.	7	6
8	666T.	Zinc killing boxes — — — — — — 3 —	.	3	.
9	667T.	Setting boards flat. 14" long, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2 and 5 inches — 1 each	.	8	1
10	668T.	Setting houses — 12" x 9" x 5" — — — — 2 —	.	19	.
11	669T.	Store boxes with camphor cells. 17 1/2" x 12" — 2 boxes	1	1	.
12	670T.	Boxes with glass bottoms 3 inches — — — 1 dozen.	.	5	6
13	671T.	Boxes metal with glass bottoms 1 1/2" — — 1 dozen	.	1	2
14	672T.	Boxes with glass lids 2 inches — — 1 dozen —	.	1	6
15	673T.	Insect cases 18" x 14" — 2 cases — — —	.	16	.
16	1001.T	Large dissecting microscope — — (Leitz)	5	18	.
17	1420.	Microscope (~~slides~~) cover glass circles No 1 — 2 oz.	.	13	.
18	1429.	do — slides — 3" x 1" — No 1 quality — 2 gross	.	9	.
19	1450.	moist Chambers 1 depression — — 2 dozens.	.	2	3
20	1462.	Boxes for slides — — — — 2 "	.	8	.
21	1394T.	Swifts improved portable and clinical microscope in leather case — Stand only	5	.	.
22	"	A. Patent mechanical stage to fit above —	2	10	.
23	"	B. Focussing adjustment for Condenser by quick acting Screw. — — —	.	17	6
24	"	C. Adjusting screws for centering the condenser	.	10	.
25	"	E. Abbe condenser with iris diaphram.	1	10	.
26	—	G. Small live Box. — — — — — — —	.	5	.
27	"	J Stage forceps. — — — — — — — —	.	4	6
28		K. Pliers — — — — — —	.	1	.
29		L. Eye pieces — 1, 3 and 5 .	.	18	.
30		M. Triple nose piece. — —	1	.	.
31		objectives .. 6 2/3", 8 1/6" oil immersion A.A 1/2" £ 1-1-0, £ 1-10-0, £ 5-0-0	7	11	.
					37-0-0

		Brought forward	37	.	.
32	1485.	Cornet forceps - 2	.	2	6
33	1486.	Ordinary forceps - 2	.	3	.
34	1503.	Bostons forceps - 2	.	1	.
35	1507	Microscope needles bent - 1 dozen	.	2	6
36	1508.	" " Straight - 1 dozen	.	2	.
37	1510	" " with lancet points - 2	.	1	6
38	1513	Platinum needles mounted on glass - 2	.	7	.
39	1520	Porcelain support for scalpels etc	.	1	.
40	1523	Dissecting Knives - 6	.	7	6
41	1524	do - Various shapes - No 3, 8, 11, 12, 14 & 17. 1 of each	.	10	6
42	1527	Scissors straight - 2	.	2	.
43	1530	" Curved - 2	.	2	6
44	1544S	Blow pipe German silver - 1	.	1	4
45	1548S	Chain hooks - 2	.	2	6
46	2097.	Bottles for cedar wood oil - 1	.	1	6
47	2098.	" " Canada balsam - 1	.	.	9
48	3365.	" wide mouthed - 250 c.c. capacity - 1 dozen	.	7	6
49	3377.	Jars of 1 litre capacity - 6	.	6	.
50	3407	Glass dissecting trays - 25 x 21 c.m. - 2	.	6	6
51		Cedar wood oil 1oz, Canada balsam 1oz, Chloroform - ½ lb, Ether - 1 lb, Absolute Alcohol 1lb	.	10	.
52		Hand lens in horn mount Triple magnifiers diam, 35 m.m.		4	6
53	3445	Spirit lamp with side tubulure stoppered ground cap and brass wick holder - 8 oz - 1	1	3	.
		Total	£ 42	6	7
		ie = Rs 634-15-0			
		~~Round figures - Rs 650-0-0~~			

Shimoga
D 20.6.15 - Continued -
District Health Officers
Shimoga

54	3438	Labels plain with border gummed in Cord board cases	.	1	
		No D - 2½" x ¾" - 100			
		No H - 3" x 1½" - 100			
		No C - 2" x ⅞" - 100			
55	3441	Labels for microscope slides 7/8" with border gummed 100	.	2	
			£	42-9-7	

Brought forward		42	9 7 (80)
Microscopic stains. Soloid Brand			
Burroughs Wellcome & Company.			
Eosin pure - 1 gm - 1 dozen Tubes			8.
Jenner's stain	1 dozen.		8.
Giemsa stain	½ dozen		9.
Fuchsin pure - 1 gm -	1 dozen.		8.
Gentian violet pure 1 gm -	1 dozen.		8.
Methyline blue pure 1 gm -	1 dozen		8.
Thionin blue pure - 1 gm			8.
Leishman's Powder	1 dozen		8.
Methyla alcohol pure	½ lb.		4.
Total		45	18 7

i.e. Rs 690-7-0

In round figures = Rs 700-0-0

District Health Officer
Shimoga

It is likely an account war the prices of many of the articles have gone up

WWO

Statement showing Particulars of Cost for a laboratory equipment, staff etc, for Malarial investigation work in Shimoga District: -

Enclosure to Letter No.

No	Items.	Cost Rs.	A	P	Remarks.
I	Initial Cost.				
	(a) Laboratory outfit	700	.	.	Details of laboratory equipment is given separately. These have to be obtained from England.
	(b) One portable table for microscopic work in Camp.	12	.	.	These could be got made locally and are quite necessary as microscope & other things have to be kept carefully.
	(c) One Camp Chair for Camp.	5	.	.	
	(d) One Table for microscopic work etc in Hd quarters	12	.	.	
	(e) one Stool for head quarters.	6	.	.	
	(f) Teak wood box with compartments for carrying necessary outfit to Camp	15	.	.	
	(g) one rack for keeping jars etc in headquarters.	25	.	.	
	(h) Books on Malaria work.	50	.	.	Books are quite essential to help in the work of identifying of mosquitoes & other insects etc.
	Total initial ...	825	.	.	
II	Recurring Charges: —	Per annum			
	1) Sanitary Inspector Rs 40 + 15 per month	660	.	.	This staff should be entirely placed under the District Health Officer. The peons would help the Sanitary Inspector in collecting material and transporting it to central places for
	2) Two peons each Rs 10 + 2 — do —	288	.	.	
	3) Contingencies to replace breakages, for purchasing bottles etc, locally and for transporting	120	.	.	

from Camp to Head quarters

hands unless there is tempting pay.

Total	1068	.	.
Total Amount	1893	.	.
Total amount non-recurring and Recurring Expenditure in round figures	2900	....	

Rupees one Thousand and nine hundred

Shimoga
D 20 6 15

J. Rame
District Health Officer
Shimoga District

2

10 Copies

2½ + 2½ 3|11

Laboratory equipment for the Madras District Sanitary officers

(22)

G.R.S. 28]

File No. 122-14

Serial No. 6

Diary No. of letter replied to 497

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT.
(Sanitary)

(Letter under disclosure No. II) *the* 191

READ—

Correspondence ending with letter No. 4 dated the 3rd August 1915, from the Secretary, Central Committee, Madras Improvement, Shimoga,

Date of issue 9.11.15

Signed by Mr. M. S. Ramachandra

ORDER THEREON.—No.

submitting for orders a copy of the resolution of the Committee, dated the 17th February 15, in the matter of providing each of the District Sanitary Officers of Shimoga, Madura & Mysore,

over.

SUBJECT.

GPB—50,000—1-12-12

12/3/14 101

with a Laboratory, at a Cost estimated at Rs 2000/- each, for a Conducting Malarial survey, on scientific lines.

(2) ~~Sanitary Commr~~ Note no 6, dated 8th Sept 15 from the Sanitary Commr, expressing his Views on the Subject order, 3354-8 Sanity 122-14-4 of 9.11.15.

Govt. agree with the Sanitary Commr. that a Complete disease-survey of the Malnad, which touches the practical aspects of the malnad problem more intimately than a bare scientific Malarial Survey and which further can be undertaken without any extra cost, should claim the prior attention of the Dr. I. Committee. The detailed instructions issued by the Sanitary Commr in this behalf, should first be given a fair trial, and in the light of the experience gained and results achieved the question of providing District Sanitary officers with Laboratory outfits may be considered.

2. In the meanwhile cases requiring elaborate microscopic or bacteriological

G. R. S. 27]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

investigation may be sent to

The Central Laboratory at Bangalore
in accordance with
~~as already ordered in~~ Govt. Pro.
No 1929-39 dated the 20th August/14
read 24-13

Y

Dem 2719 Mdr 24/9 for Secretary
Be Gene. Dept

28.9.15
30.10.15.

The Secretary, Central Committee, Simla

a Dy Commissioner, Mysore Committee

a Printing Business.